PATTERSON, THUENTE, SKAAR & CHRISTENSEN, P.A.

4800 IDS Center, 80 South Eighth Street Minneapolis, Minnesota 55402-2100 USA

FACSIMILE COVER SHEET

TELEPHONE: (612) 349-5740

TOLL FREE: 1-800 331-4537

FACSIMILE: (612) 349-9266

TOTAL NUMBER OF PAGES BEING SENT (INCLUDING COVER SHEET): 13

[] Original documents to follow by mail

[X] No originals will be sent

DATE:

July 24, 2002

TO:

Examiner Paul B. Prebilic

Group Art Unit 3738

FAX #: 703-872-9302

OUR REF.: 1416.25US02

PHONE #:

703-308-2905

Application No.:

09/186,810

Applicant:

CARLYLE et al.

Due Date:

July 25, 2002

end Pardi

FROM:

Peter S. Dardi, Ph.D.

PHONE #:

(612) 349-5746

Attached please find the following document for filing in the above-identified patent application:

Amendment in response to Office Action dated June 25, 2002.

FAX RECEIVED

Sincerely.

JUL 2 4 2002

GROUP 3700

Peter S. Dardi, Ph.D. Reg. No. 39,650

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being transmitted by facsimile to the U.S. Parent and Trademark Office, Fax No. 703-872-9302 on the date shown below thereby constituting filing of same

July 24, 2002

Datc

Shari R. Thorndike

THIS FACSIMILE TRANSMISSION CONTAINS LEGALLY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED FOR THE PARTY IDENTIFIED ABOVE. IF YOU HAVE RECEIVED THIS TRANSMISSION IN ERROR, PLEASE CALL PATTERSON, THUENTE, SKAAR & CHRISTENSEN COLLECT AT (612) 349-5740. DISTRIBUTION, REPRODUCTION OR ANY OTHER USE OF THIS TRANSMISSION BY ANY PARTY OTHER THAN THE INTENDED RECIPIENT IS STRICTLY PROHIBITED.

PATTERSON THUENTE SKAAR

#23/Electrif And H

PATENT APPLICATION

7250

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 1416.25US02

Carlyle et al.

Confirmation No.: 2290

Application No.:

09/186,810

Examiner: P. Prebilic

Filed:

November 5, 1998

Group Art Unit: 3738

For: MEDICAL DEVICES WITH ASSOCIATED GROWTH FACTORS

AMENDMENT

FAX RECEIVED

Box Non-Fee Amendment Assistant Commissioner for Patents Washington, D.C. 20231

JUL 24 2002

GROUP 3700

Sir:

In response to the Office Action of June 25, 2002, amendment to the above-identified patent application is requested.

In the Title

Please substitute the following amended title for the title as currently on record:

MEDICAL DEVICES WITH ASSOCIATED GROWTH FACTORS

In the Claims

Please substitute the following amended claims for those currently pending:

1. (Seven Times Amended) A bidmedical device comprising a substrate and a polypeptide growth factor associated with the substrate by covalent bonding using crosslinking agents, antibody-antigen associations, specific binding protein-receptor associations or enzyme-